

## WRAIR PUBLICATIONS JANUARY 2014

1. Chen, W., Feng, Y., Prabakaran, P., Ying, T., Wang, Y., Sun, J., Macedo, C.D., Zhu, Z., He, Y., Polonis, V.R., Dimitrov, D.S. Exceptionally Potent and Broadly Cross-Reactive, Bispecific Multivalent HIV-1 Inhibitors Based on Single Human CD4 and Antibody Domains. *J Virol*. 2014; 88(2):1125-39.  
<http://jvi.asm.org/content/88/2/1125.long>
2. Givens, M.B., Lin, J.T., Lon, C., Gosi, P., Char, M.C., Lanteri, C.A., Saunders, D.L., Juliano, J.J. Development of a Capillary Electrophoresis-Based Heteroduplex Tracking Assay To Measure In-Host Genetic Diversity of Initial and Recurrent Plasmodium vivax Infections in Cambodia. *J Clin Microbiol*. 2014; 52(1):298-301.  
<http://jcm.asm.org/content/52/1/298.long>
3. Gubata, M.E., Packnett, E.R., Blandford, C.D., Piccirillo, A.L., Niebuhr, D.W., Cowan, D.N. Trends in the Epidemiology of Disability Related to Traumatic Brain Injury in the US Army and Marine Corps: 2005 to 2010. *J Head Trauma Rehabil*. 2014; 29(1):65-75.  
<http://www.ncbi.nlm.nih.gov/pubmed/23756433>
4. Gubata, M.E., Packnett, E.R., Cowan, D.N. Temporal trends in disability evaluation and retirement in the Army, Navy, and Marine Corps: 2005-2011. *Disabil Health J*. 2014; 7(1):70-7.  
<http://www.ncbi.nlm.nih.gov/pubmed/24411510>
5. Levy, J.W., Suntarattiwong, P., Simmerman, J.M., Jarman, R.G., Johnson, K., Olsen, S.J., Chotpitayasunondh, T. Increased hand washing reduces influenza virus surface contamination in Bangkok households, 2009-2010. *Influenza Other Respir Viruses*. 2014; 8(1):13-6.  
<http://www.ncbi.nlm.nih.gov/pubmed/24373290>
6. Marcsisin, S.R., Sousa, J.C., Reichard, G.A., Caridha, D., Zeng, Q., Roncal, N., McNulty, R., Careagaraja, J., Sciotti, R.J., Bennett, J.W., Zottig, V.E., Deye, G., Li, Q., Read, L., Hickman, M., Nanayakkara, N.P., Walker, L.A., Smith, B., Melendez, V., Pybus, B.S. Tafenoquine and NPC-1161B require CYP 2D metabolism for anti-malarial activity: implications for the 8-aminoquinoline class of anti-malarial compounds. *Malar J*. 2014; 13(1):2.  
<http://www.malariajournal.com/content/13/1/2>
7. Maves, R.C., Tripp, M.S., Dell, T.G., Bennett, J.W., Ahluwalia, J.S., Tamminga, C., Baldwin, J.C., Starr, C.R., Grinkemeyer, M.D., Dempsey, M.P. Disseminated vaccine-strain varicella as initial presentation of the acquired immunodeficiency syndrome: A case report and review of the literature. *J Clin Virol*. 2014; 59(1):63-6.  
<http://www.sciencedirect.com/science/article/pii/S1386653213004757>
8. Ng, O.T., Laeyendecker, O., Redd, A.D., Munshaw, S., Grabowski, M.K., Paquet, A.C., Evans, M.C., Haddad, M., Huang, W., Robb, M.L., Reynolds, S.J., Gray, R.H., Wawer, M.J., Serwadda, D., Eshleman, S.H., Quinn, T.C. HIV type 1 polymerase gene polymorphisms are associated with phenotypic differences in replication capacity and disease progression. *J Infect Dis*. 2014; 209(1):66-73.  
<http://jid.oxfordjournals.org/content/209/1/66.long>

9. Peck, G.W., Ferguson, H.J., Jones, V.P., O'Neal, S.D., Walsh, D.B. Use of a highly sensitive immunomarking system to characterize face fly (Diptera: muscidae) dispersal from cow pats. *Environ Entomol*. 2014; 43(1):116-22.  
<http://www.ncbi.nlm.nih.gov/pubmed/24472203>
10. Pichyangkul, S., Krasaesub, S., Jongkaewwattana, A., Thitithanyanont, A., Wiboon-Ut, S., Yongvanitchit, K., Limsalakpetch, A., Kum-Arb, U., Mongkolsirichaikul, D., Khemnu, N., Mahanonda, R., Garcia, J.M., Mason, C.J., Walsh, D.S., Saunders, D.L. Pre-Existing Cross-Reactive Antibodies to Avian Influenza H5N1 and 2009 Pandemic H1N1 in US Military Personnel. *Am J Trop Med Hyg*. 2014; 90(1):149-52.  
<http://www.ajtmh.org/content/90/1/149.long>
11. Sambanthamoorthy, K., Luo, C., Pattabiraman, N., Feng, X., Koestler, B., Waters, C.M., Palys, T.J. Identification of small molecules inhibiting diguanylate cyclases to control bacterial biofilm development. *Biofouling*. 2014; 30(1):17-28.  
<http://www.tandfonline.com/doi/full/10.1080/08927014.2013.832224>
12. Shechner, T., Rimon-Chakir, A., Britton, J.C., Lotan, D., Apter, A., Bliese, P.D., Pine, D.S., Bar-Haim, Y. Attention bias modification treatment augmenting effects on cognitive behavioral therapy in children with anxiety: randomized controlled trial. *J Am Acad Child Adolesc Psychiatry*. 2014; 53(1):61-71.  
<http://www.ncbi.nlm.nih.gov/pubmed/24342386>
13. Takhampunya, R., Tippayachai, B., Promsathaporn, S., Leepitakrat, S., Monkanna, T., Schuster, A.L., Melendrez, M.C., Paris, D.H., Richards, A.L., Richardson, J.H. Characterization Based on the 56-Kda Type-Specific Antigen Gene of *Orientia tsutsugamushi* Genotypes Isolated from *Leptotrombidium* Mites and the Rodent Host Post-Infection. *Am J Trop Med Hyg*. 2014; 90(1):139-46.  
<http://www.ajtmh.org/content/90/1/139.long>
14. Townsley, E., Woda, M., Thomas, S.J., Kalayanarooj, S., Gibbons, R.V., Nisalak, A., Srikiatkachorn, A., Green, S., Stephens, H.A., Rothman, A.L., Mathew, A. Distinct activation phenotype of a highly conserved novel HLA-B57-restricted epitope during dengue virus infection. *Immunology*. 2014; 141(1):27-38.  
<http://onlinelibrary.wiley.com/doi/10.1111/imm.12161/full>
15. Wang, H., Li, Q., Reyes, S., Zhang, J., Zeng, Q., Zhang, P., Xie, L., Lee, P.J., Roncal, N., Melendez, V., Hickman, M., Kozar, M.P. Nanoparticle formulations of decoquinatate increase antimalarial efficacy against liver stage *Plasmodium* infections in mice. *Nanomedicine*. 2014; 10(1):57-65.  
<http://www.ncbi.nlm.nih.gov/pubmed/23891618>
16. Wijayalath, W., Danner, R., Kleschenko, Y., Majji, S., Villasante, E.F., Richie, T.L., Brumeanu, T.D., David, C.S., Casares, S. HLA Class II (DR0401) Molecules Induce Foxp3+ Regulatory T Cell Suppression of B Cells in *Plasmodium yoelii* Strain 17XNL Malaria. *Infect Immun*. 2014; 82(1):286-97.  
<http://iai.asm.org/content/82/1/286.long>
17. Wright, J.G., Plikaytis, B.D., Rose, C.E., Parker, S.D., Babcock, J., Keitel, W., El Sahly, H., Poland, G.A., Jacobson, R.M., Keyserling, H.L., Semenova, V.A., Li, H., Schiffer, J., Dababneh, H., Martin, S.K., Martin, S.W., Marano, N., Messonnier, N.E., Quinn, C.P. Effect of reduced dose schedules and intramuscular injection of anthrax vaccine adsorbed on immunological response and safety profile: A randomized trial. *Vaccine*.

2014; 32(8):1019-28.

<http://www.sciencedirect.com/science/article/pii/S0264410X13014151#>